

VASILIC, Momcilo, Dr.; IVKOVIC, Nikola, dr.

Sudden death caused by bronchography. Med. glasn. 10 no.10:  
420-424 Oct 56.

1. Institut za sudsku medicinu Medic. fakulteta u Beogradu  
(upravnik prof. dr. J. Bogicevic). Institut za tuberkulozu  
NR Srbije (director doc. dr. M. Grujic)

(BRONCHI, radiography  
causing sudden death (Ser))

(DEATH, SUDDEN,  
caused by bronchography (Ser))

VASILIC, M.  
NESKOVIC, Blagoje; DJORDJEVIC, Rusomir; OPRIJAN, Milenko; VASILIC, Momcilo;  
JOKANOVIC, Dobrivoje

Personal results in determination of blood stains and in obtaining  
serum precipitate. Srpski arh. celok. lek. 85 no.4:397-410 Apr 57.

1. Institut za sudsku medicinu Medicinskog fakulteta u Beogradu.  
Upravnik: prof. dr. Julijana Bogicevic.

(BLOOD

blood stains, determ. technics (Ser))

ATANACKOVIC, Ana; LAMBIC, Ivan; VASILIC, Momcilo; HRISTIC-SOJIC, Ljubica

Acute myocardial infarction with a negative and insufficiently manifest electrocardiographic picture. Srpski arh. celok. lek. 89 no.1: 87-91 Ja '61.

1. Interna klinika B Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Radivoje Berovic. Institut za sudsku medicinu Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Julijana Bogicevic.

(MYOCARDIAL INFARCT diag) (ELECTROCARDIOGRAPHY)

VASILICA, G; CANTIR, F; COMAROVUCHI, G;

The influence of mineral fertilizers and the nutritive space on the production of maize under the pedoclimatic conditions of the Barlad Plateau. p. 171.

LUSCRARI STIINTIFICE. (Institutul Agronomic "Profesor Ion Ionescu de la Brad," Iasi) Bucuresti, Rumania.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

Vasilica, C.; Comarovschi, G.; Cantir, F.

Ion Ionescu de la Brad on some aeroplytotechnical problems in Moldavia. p. 21.

LUCRARI STIINTIFICE. (Institutul Agronomic "Profesor Ion Ionescu de la Brad," Iasi) Bucaresti, Romania.

Monthly list of East European Accessions (EEAI) LC, Vol. 6, no. 8, Aug. 1959

Uncl.

VASILICA, G.; BITA, Olga; DINCA, I.

Investigations on the wear and seizure resistance of friction  
hardened steel pairs. Rev mec appl Roum 9 no.6:1439-1449 '64.

1. Institute of Applied Mechanics of the Rumanian Academy (for  
Dinca). Submitted July 2, 1964.

VASILICA, Gh.; NICA, Al.

Contributions to the experimental determination of the operating parameters of bearings in internal combustion engines.  
Rev mec appl 8 no.5:889-903 '63.

VASILICA, Gh.; NICA, Al.

Structural aspects of the active surface of some antifriction materials for bearings. Studii cerc mec apl 14 no.2:311-318 '63.

VASILICA, Gh.; NICA, Al.

Contributions to the experimental determination of the operating  
parameters of the bearings of internal combustion engines. Pt. 2.  
Studii cerc mec apl 14 no.3:611-619 '63.

VASILICA, Gh.; NICA, Al.; BITA, O.; DINCA, I.

Some aspects of effects of the structural type of two aluminum alloys on their sliding and wear resisting performance. Studii cerc mec apl 14 no. 6: 1431-1447 '63.

MANEA, Gheorghe; MUSTAFA, Mustafa R.; TUDOR, Dumitru; VASILICA, Gheorghe

Aspects of the behavior of polyamide as bushing for  
bearing materials. Bul Inst Politeh 26 no.1:79-98 Ja-F '64.

1. Chair of Parts of Machines, Polytechnic Institute, Bucharest.

VASILIE, I.

Weldability of standard steel. p. 32. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti.  
Vol. 7, no. 11, N v. 1955.

SOURCE: East European Acquisitions List, (EEAL), Library of Congress,  
Vol. 5, No. 11, November, 1956.

RUMANIA / Farm Animals: General Problems.

Q-1

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54707.

Author : Vasiliev, A. P.

Inst : Not given.

Title : A Sanitary Bacteriological Study of Feeding  
Stuffs in Relation to Clostridium Perfringens.

Orig Pub: An. Rom.-Sov. Ser. zootehn. med. veterin., 1957,  
11, No 1, 110-118.

Abstract: No Abstract.

Card 1/1

VASILIEV, Gheorghe, ing.; CUNZESCU, Radu

Computing the resistance of rotary kilnes with the aid of the theory of thin plates. Metalurgia constr mas 13 no.12:1032-1042 N '61.

VASILIEV, Gheorghe, ing.; CUNESCU, Radu, ing.

Applying the theory of the contour effect to the resistance calculus of revolving furnaces. Metalurgia constr mas 14 no.7: 646-653 J1 '62.

1. Institutul Tehnologic pentru Constructii de Masini si Electrotehnica.

VASILIEV, Gheorghe, ing.; CUNESCU, Radu, ing.

Possibility of using approximate methods of the thin wall theory for strength computation of rotary furnaces. Metalurgia constr mas 14 no.10:930-933 0 '62.

1. Institutul Tehnologic pentru Constructii de Masini si Electrotehnica.

VASILIEV, Gheorghe, ing.; CUNESCU, Radu, ing.

Resistance calculus of tubular mills with balls. Constr mas 15  
no.10:703-71 0 '63.

VASILIEV, R.

27  
9  
The complexometric determination of phosphates and hexaphosphate. R. Vasiliev, Vera Seifert, Elena Sisman, J. Pruchter, M. Jecu, I. Chialda, and Gr. Anastasescu (Inst. Cercetari farm. si controlul med., Bucharest, Romania). *Lucrările prezentate conf. naț. farm., Bucharest 1958*, 100-7.—A new complexometric method is proposed for the indirect detn. of the phosphates of Na, K, Ca, Mg, and codeine, as well as of hexaphosphate, by pptn. with Bi nitrate in a medium of dil.  $\text{HNO}_3$  and titration of the excess of Bi nitrate with Complexon III, with Pyrocatechol Violet used as a specific indicator. The pptn. of the Bi nitrate is quant. and thus the soly. of the ppt. does not affect the results. Belleitas D. Goodman—

COUNTRY : Rumania H-17  
 CATEGORY :  
 ABS. JOUR. : AZKhim., No. 16 1959, No. 58104  
 AUTHOR : Vasiliev, R. and Wermescher, B.  
 EDIT. : Not given  
 TITLE : The Determination of Trace Amounts of Anesthesin

ORIG. PUB. : Farmacia (Rumania), 6, No 3, 229-232 (1958)

ABSTRACT : The authors have developed a colorimetric method for the determination of anesthesin [ethyl amino-benzoate (I), based on the diazotization of I and coupling of the products obtained with  $\beta$ -naphthol in aqueous acetone. The advantages of the method are the production of a dye soluble in aqueous acetone, elimination of the need for extraction of the dye with a solvent which is immisible with water, and the possibility of the determination of small concentrations of I. The

CARD: 1/2

COUNTRY : Rumania  
CATEGORY :

H-17

ABS. JOUR. : RZKhim., No. 16 1959, No.

58104

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : relative error of the determination is less  
than + 2%. The method can be applied to the  
quantitative determination of I in various  
pharmaceutical preparations.

From authors' summary

CARD: 2/2

278

VASTILEV, R. ✓  
SURNAME (in caps); Given Name

Country: Rumania

Academic Degrees: Pharmacist

Affiliation: \*)

Source: Bucharest, Pharmacia, No 5, May 61, pp 303-306.

Data: "Determination of 3-Benzylthiomethyl-6-Chloro-7-Sulfamyl-1,2,4-Benzothiadiazin-1,1'-Dioxide in "Fovane" Tablets."

Co-authors:

JECU, M., Pharmacist. ✓

SCINTER, Vera, Pharmacist. ✓

\*)

Work performed at the Institute for the State Control of Drugs and of Pharmaceutical Investigations (Institutul pentru Controlul de Stat al Medicamentului si Cercetari Farmaceutice), Bucharest. ✓

VASILIEV, R.

1. "Comparative Study of the Methods of Rectifying Determination of Rectification of Vectors." Prof. Th. Vasiliev, Pharm. Sci. No. 1, 1962, pp. 1-10.
2. "Comparative Study of the Methods of Rectifying Determination of Rectification of Vectors." Prof. Th. Vasiliev, Pharm. Sci. No. 1, 1962, pp. 1-10.
3. "Study of the Rectification of Rectification of Vectors." Prof. Th. Vasiliev, Pharm. Sci. No. 1, 1962, pp. 1-10.
4. "The Rectification of Rectification of Vectors." Prof. Th. Vasiliev, Pharm. Sci. No. 1, 1962, pp. 1-10.
5. "Rectification of Rectification of Vectors." Prof. Th. Vasiliev, Pharm. Sci. No. 1, 1962, pp. 1-10.
6. "Rectification of Rectification of Vectors." Prof. Th. Vasiliev, Pharm. Sci. No. 1, 1962, pp. 1-10.

VASILIEV, R.; MADGEARU, M.; RADULESCU, M.; ANASTASESCU, Gr.

The gravimetric and gas determination of sodium nitrite in some drug mixtures. Rev chimie Min petr 13 no.1:55-56 Ja '62.

1. Institutul pentru controlul de stat al medicamentelor cercetari farmaceutice.

VASILIEV, R.; COSMIN, A.; MANGU, M.; BURNEA, I.

Nitritometric determination of p-aminophippuric acid (P.A.H.)  
by the internal indicator orange IV. Rev chimie Min petr 13  
no.3:170 Mr '62.

VASILIEV, R.; SCINTEE, V.; FRUCHTER, J.

Determination in waterless medium of the pyramidon and veronal  
in the "Veropirin" product. Rev chimie Min petr 13 no.3:170-  
171 Mr '62.

VASILIEV, R.; COSMIN, A.; MANGU, M.; BURNEA, I.

Nitritometric determination with internal indicator of procaine  
amide hydrochloride (pronestyl), scuroform, sulfacetamide (Na),  
and sulfamethazine. Rev chimie Min petr 13 no.4:239 Ap '62.

~~VASILIEV, D.~~; SCINTEE, V.; CHIALDA, I.; SISMAN, E.; FRUCHTER, J.;  
JECU, M.

Identification and determination of antipyrine pyramiden, and  
novalgin in the mixtures which contain these three components.  
Rev chimie Min petr 13 no.12:759-760 D '62.

1. Institutul pentru controlul de stat al medicamentelor si  
cercetari farmaceutice.

*VASILIEV, K.*

ROMANIA

VASILIEV, R., Pharmacist; SCINTEE-PAZARINA, Vera, Pharmacist.

Institute of State Control of Medicines and Pharmaceutical Research  
(Institutul pentru Controlul de Stat al Medicamentelor si Cercetari  
Farmaceutice), Bucharest - (for all)

Bucharest, Farmacia, No 1, Jan 63, pp 57-61.

"Spectrophotometric determination of synopen."

VASILIEV, R.; MANGU, M.

Determination of lactobionic acid. Rev chimie Min petr 14  
no.1:49 Ja '63.

1. Institutul pentru controlul de stat al medicamentelor si  
cercetari farmaceutice.

VASILIEV, R.; COSMIN, A.

Nitritometric determination of procain hydrochloride in the Procain product, in the presence of an internal indicator.  
Rev chimia Min petr 14, no.4:235 Ap '63.

1. Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice.

VASILIEV, R.; SCINTEIE-PAZARINA, V.

Spectrophotometric determination of synopen. Rev chimie Min  
petr 14 no.4:236-237 Ap '63.

1. Institutul pentru controlul de stat al medicamentelor si  
cercetari farmaceutice.

VASILIEV, R.; FRUCHTER, J.; JECU, M.

Determination of piperidine in nonaqueous medium. Rev chimie Min  
petr 14 no.5:302 My '63.

1. Institutul pentru controlul de stat al medicamentelor si  
cercetari farmaceutice.

VASILIEV, R.; FRUCHTER, J.; JECU, M.

Determination of cyclohexylamine in a nonaqueous medium. Rev  
chimie Min petr 14 no.5:303 My '63.

1. Institutul pentru controlul de stat al medicamentelor si  
cercetari farmaceutice.

VASILIEV, R.; CHIALDA, I.; ANASTASESCU, Gr.

Complexometric determination of phosphorus in the Hepatonic products. Rev chimie Min petr 14 no.6:351 Je '63.

1. Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice.

VASILIEV, R.; SCINTEE-PAZARINA, V.; SISMAN, E.

A new determination method of papaverine hydrochloride in a nonaqueous medium. Rev chimie Min petr 14 no.6:352-353 Je '63.

1. Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice.

ROMANIA

VASILIEV, R., Pharmacist; SISMAN, Elena, Pharmacist.

Institute of State Control of Medicines and Pharmaceutical Research  
(Institutul pentru controlul de stat al medicamentelor si cercetari  
farmaceutice) - (for all)

Bucharest, Farmacia, No 7, Jul 63, pp 393-396.

"Determination in a non-aqueous medium of the Dosage of 1-piperidino-  
2-methyl-3(4-tolyl) Propanone Hydrochlorate contained in the  
Product "Hydocalm"."

VASILIEV, R.; SISMAN, El.

Determination of 1-piperidine-2-methyl-3-(4'-tolil)-propanone-3  
in Mydocalm pills. Rev chimie Min petr 14 no.9:533-534 S '63.

1. Institutul pentru controlul de stat al medicamentelor si  
cercetari farmaceutice.

VASILIEV, R.; SISMAN, Elena; SCINTEE-P. ZARINA, Vera

Determination of the pyrazidone and o-oxyquinoline-m-sulfonic acid in the Antigermine product. Rev chimie  
Min petr 15 no. 1: 46 Ja '64.

1. Institutul pentru controlul de stat al medicamentelor  
si cercetari farmaceutice.

VASILIEV, R.; PAZARINA V.; SISMAN, E.

Determining some components in Lizadon (Spasmoverin)  
tablets. Rev chimie Min petr 15 no. 3: 163 Mr '64.

1. Institutul pentru controlul de stat al medicamentelor  
si cercetari farmaceutice.

VASILIEV, R.; MANGU, M.; COSMIN, A.; BURNEA, I.

Determining procaine hydrochloride in the Rinosept pomade by the nitritometric method in the presence of internal indicators.  
Rev chimie Min petr 15 no. 4:223-224 Ap '64.

1. Institute of State Control of Medicines and Pharmaceutical Research.

VASILIEV, R.; FRUCHTER, J.; JECU, M.

A new method of dosing methadone hydrochloride. Rev  
chimie Min petr 16 no.2:104-105 F '65.

1. Institute for State Control of Medicine and Pharmaceutical  
Research, Bucharest.

L 31451-66

ACC NR: AP6023181

SOURCE CODE: RU/0003/65/016/002/0104/0105

AUTHOR: Vasiliev, R.; Fruchter, J.; Jecu, M.

ORG: Institute for the State Control of Drugs and Pharmaceutical Research (Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice)

TITLE: New method for the dosage of methadonehydrochloride

SOURCE: Revista de chimie, v. 16, no. 2, 1965, 104-105

TOPIC TAGS: perchloric acid, dioxane, chloroform

ABSTRACT: The authors describe a simple, rapid and precise method for the determination of methadonehydrochloride. The method uses titration in a chloroform medium with a titrated solution of perchloric acid in dioxane, using methanyl yellow as indicator. To remove interfering Cl ions, preliminary treatment with mercuric acetate is use. Orig. art. has: 1 figure and 2 tables. [JPRS]

SUB CODE: 07 / SUM DATE: none

Card 1/1

L 34902-66

ACC NR: AP6026621

SOURCE CODE: RU/0003/65/016/005/0293/0294

AUTHOR: Vasiliev, R.; Fruchter, J.; Jecu, M.

ORG: Institute for the State Control of Drugs and Pharmaceutical Research (Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice)

TITLE: Determination in nonaqueous medium of pethidine hydrochloride in the presence of metanil yellow indicator

SOURCE: Revista de chimie, v. 16, no. 5, 1965, 293-294

TOPIC TAGS: quantitative analysis, potentiometer, chloroform, perchloric acid, dioxane, pharmacology

ABSTRACT: The authors describe a method for the determination of pethidine hydrochloride which is also applicable to the injectable solution. It involves dissolving the substance in chloroform and titration with perchloric acid in dioxane solution, using metanil yellow as indicator. The precision of the method was confirmed by comparing the results with those obtained by potentiometric determination. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: none

Card 1/1 ULR

0976

2348

L 47275-66

ACC NR: AF6034664

SOURCE CODE: RU/0003/66/017/003/0174/0175

VASILIEV, R., MANGU, M., BURNEA, I. and COSMIN, A., of the  
Institute for the State Control of Drugs and Pharmaceutical  
Research (Institutul Pentru Controlul de Stat al Medicamentelor  
si Cercetari Farmaceutice).

"Determination of Sulphaproxiline and Sulphomerazine in  
'Dosulfin'."

Bucharest, Revista de Chimie, Vol 17, No 3, Mar 66, pp 174-175.

**Abstract:** The authors describe the determination of sulpha-  
proxiline and sulphomerazine in Dosulfin tablets by a nitrito-  
metric method, in the presence of internal indicators. The  
method is simple and gives good results, allowing an accurate  
determination of total nitrogen. The excipients used in the  
tablets do not interfere with the analysis and need not be  
removed in advance. Orig. art. has: 1 table. [JPRS: 36,862]

TOPIC TAGS; organic sulfur compound, quantitative analysis

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 003

Card

1/1

VASILIEV, V.

VASILIEV, V. Improving the quality of agricultural machinery. Tr. from the  
German. p. 76.

Vol. 4, no. 4, Apr. 1955  
NORMALISACE  
TECHNOLOGY  
Praha, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

BLOKHIN, N.N.; KUDIMOVA, E.G.; PEREVODCHIKOVA, N.I.; SHABAD, L.M.; VASILIEV, Y.M.

A short outline of the oncological work in the U.S.S.R. Neoplasma 9  
no.3:355-368 '62.

1. Institute of Experimental and Clinical Oncology of the Academy of  
Medical Sciences of U.S.S.R., Moscow.  
(NEOPLASMS)

VASILIEVA, E.

A. FORAI-KOSCHITZ, Zhur Prikl Kaim, 1933 (11), 137, 179-215

TEFT, A.L. [Tseft, A.L.]; MILUTINA, N.A. [Milyutina, N.A.]; VASILIEVA,  
V.A. [Vail'yeva, V.A.]

Bleaching of the Dzhezkazgan compound ores in chloride solutions.  
Note I. Analele metalurgie 16 no.3:72-79 J1-S '62.

TEFT, A.L. [Tseft, A.L.]; VASILIEVA, V.A. [Vasil'yeva, V.A.]; MILIUTINA,  
N.A. [Milyutina, N.A.]

Bleaching of the Dzhezkazgan compound ores in the sulfuric acid  
containing salts of trivalent iron. Note II. Analele metalurgie  
16 no.3:80-91 J1-S '62.

DORDEA, T.; VASILIEVICI, Al.; CIUGUDEAN, Elena; CIMPEANU, A.; IRHAS, Doia

Study on the commutation with condensers of the frequency modifier  
with metalloliquid sliding contact using semiconductor diodes.  
Bul St si Tehn Tim 9 no.2:481-490 J1-D '64.

VASILJEVIC, Miliwoje, inz. (Beograd, Kolarceva 3)

Application of forked cranes in the transfer of goods in road traffic. Tehnika Jug 17 no.8:Suppl.: Saobracaj 9 no.8:1593-1599 Ag '62.

1. Referent u Saveznom zavodu za privredno planiranje, Beograd.

VASILINA, I. (g.L'vov); OSTRIK, A. (g.L'vov)

Striving for a citation as a communist labor team on the eve of the Congress of the CPSU. Obshchestv. pit. no. 5:6 My '61.

(MIRA 14:5)

(Lvov--Restaurants, lunchrooms, etc.)

VOLIVACH, Valentin Savel'yevich; VASILINENKO, P.M. [Vasylynenko, P.M.],  
red.; SHARNEVSKIY, P.R. [Sharnevs'kyi, P.R.], tekhn. red.

[Kalyna Derevenko's school] Shkola Kalyny Derevenko. Stanislav,  
Stanislavs'ke oblasne knyzhkovo-gazetne vyd-vo, 1962. 18 p.  
(MIRA 15:11)

(Agricultural workers)

PREMET, G.K.; Primal uchastiye: LAGOSHA, T.F.; OMEL'CHENKO, N.I.;  
SEMENOVA, R.A.; SPINOV, R.I.; VASILINETS, I.M.; RADIONOVA, I.A.;  
KOZULIN, N.A., prof.

Entrapping of harmful volatile substances in the manufacture  
of drying oils. Lakokras.mat.i ikh prim. no.1:65-67 '63.  
(MIRA 16:2)

(Drying oils)

PREMET, G.K.; VASILINETS, I.M.; TITENKO, V.M., inzh.; KOROSTELEV, V.M.,  
inzh.; SHTEL'MUKHOVA, Ye.V., inzh.

Device for the removal of harmful wastes in the production of  
"oksol" drying oil. Masl.-zhir. prom. 29 no.10:30-33 0 '63.  
(MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov  
(for Premet, Vasilinets). 2. Georgiyevskiy masloekstraktsionnyy  
zavod (for Titenko, Korostelev, Shtel'mukhova).

MARCUS, S.; VASILIU, Em.

Mathematics and phonology; the theory of graphs and the consonantism  
of the Romanian language. I. Rev math pures 5 no.2:321-340 '60.  
(EEAI 10:9)

(Mathematics) (Romanian language)

Vasiliou, G. A.

RUMANIA/Plant Physiology - General Problems.

I.

Abs Jour : Ref Zhur - Biol., No 18, 1958, 81964

Author : Vasiliou, G.A.

Inst : -

Title : The Utilization of Radioactive Isotopes in Research on  
Plant Physiology

Orig Pub : Nature (Romin), 1957, 9, No 6, 66-79

Abstract : No abstract.

Card 1/1

- 4 -

VASILIOVA, I.

"The Electroconductivity and the Viscosity of the System  $\text{CH}_3\text{COOH}-\text{CH}_3\text{COCl}$ ." by I. Ivanovitch and Vasiliova, I. (p. 1205)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1946, Volume 16, No. 8

VASILISHCHENKO, A.

▲ short-wave transmitter. Radio no.12:34-36 D '54. (MIRA 8:1)

1. UAZEO

(Radio, Short-wave--Transmitters and transmission)

VASILISHCHENKO, V.

USSR/ Electronics - Telecommunications

Card 1/1 : Pub. 89 - 15/29

Authors : Vasilishchenko, V., Radio station UAZEG (UA3EF)

Title : Automatic vacuum-tube type telegraph key

Periodical : Radio 7, 27-28, July 1954

Abstract : An automatic tube-type telegraph key, used at the UAZEG radio station since 1953, is described, and its advantages over conventional keys are pointed out. The key operates on four tubes, two of which are double triodes while the other two serve for voltage stabilization. The method of operation for automatic transmission of dashes and dots, and the adjustment of the instrument are set forth. Circuit diagram.

Institution : ...

Submitted : ...

USSR/ Electronics - Converters

Card 1/1    Pub. 89 - 22/40

Authors    : Vasilishchenko, V.

Title       : UKB (Ultrashort-wave) converter

Periodical : Radio 10, 31-33, Oct 1954

Abstract    : An ultrashort-wave converter in combination with any 50-meter band radio set, that permits the reception of signals from telephone-radio stations operating on 85-87 megacycles, is described. The general design of the converter and a description of the following sections and parts are presented: the oscillator stage, mixer-detector stage, and the chassis. The assembly and tuning of the converter stages are explained. Diagrams; drawings.

Institution: .....

Submitted: .....

VASILISHCHENKO, V.

USSR/Electronics - Transmitters

Card 1/1 : Pub. 89 - 17/26

Authors : Vasilishchenko, V. (UAZEG)

Title : A short-wave transmitter

Periodical : Radio 12, 34-36, Dec 1954

Abstract : A simple-type small-size transmitter designed for use in Class II radio-amateur stations is described. The transmitter operates on 20, 40, 80 and 160 band-pass ranges. The master oscillator and the intermediate stages are based on Soviet made miniature double triodes, and the output stage operates on a pentode tube. The power supplied to the anode circuit of the output stage is about 40 watts. A circuit diagram of the transmitter is presented, showing the capacitors, resistances, coils, switches, and other details. Data on coil windings are listed and technical information is given on the assembly of the component parts, materials, and tuning. Drawings; circuit diagram; table.

Institution : .....

Submitted : .....

VASILISCHENKO, V.

USSR/ Electronics - Radio equipment

Card 1/1            Pub. 89 - 18/30

Authors        :    Vasilischenko, V.

Title           :    The "Lyubitel'skiy UKV" (Amateur UHF) receiver

Periodical    :    Radio 3, 35 - 37, Mar 1955

Abstract       :    A technical description is given of the radio receiving set called the "Lyubitel'skiy UKV" or Amateur UHF, which operates in the range 38--40 megacycles enabling persons to pick up transmissions from long distances. The construction and details of the apparatus are explained and directions are given for adjusting it. Illustrations; diagram.

Institution   :    .....

Submitted     :    .....

AID P - 4399

Subject : USSR/Radio

Card 1/1 Pub. 89 - 8/11

Author : Vasilishchenko, V. (U AZEG)

Title : A 38-40 megacycles transmitter

Periodical : Radio, 3, 47-48, Mr 1956

Abstract : A description of a telegraph and telephone transmitter operating in a 38-40 megacycles range is given in detail. Data on tubes, details of design and the mounting operation are presented. Four diagrams.

Institution : None

Submitted : No date

Vasilishchenko, V.

AID P - 4409

Subject : USSR/Radio

Card 1/1 Pub. 89 - 7/18

Author : Vasilishchenko, V. (U AZEG)

Title : A 144-146 megacycles transmitter

Periodical : Radio, 4, 27-28, Ap 1956

Abstract : A detailed explanation of the design, the components data, the mounting and performance of a 3-tube, single cascade transmitter. Six diagrams.

Institution : None

Submitted : No date

Vasilishchenko, V.

AID P - 4442

Subject : USSR/Radio

Card 1/1 Pub. 89 - 9/20

Author : Vasilishchenko, V. (UAZEG)

Title : Short-wave and VHF converter

Periodical : Radio, 5, 28-29, My 1956

Abstract : The design and structural details of a 2-tube converter consisting of a HF voltage amplifier, a converter and a heterodyne used in a short-wave receiver set for a range of 28 + 30, 38 + 40 and 144 + 146 megacycles are presented. A table summarizes coils data. Three diagrams.

Institution : None

Submitted : No date

107-12-22/46

AUTHOR: Vasilishchenko, V. (UA3EG)

TITLE: Radiotelephone Communication Moscow - Mirnyy  
(Moskva - Mirnyy po radiotelefonu)

PERIODICAL: Radio, 1956,Nr12, p. 24 (USSR)

ABSTRACT: A radio ham report on a communication established by him between Moscow and the settlement Mirnyy in Antarctic.

The author succeeded in establishing telegraph communications with Mirnyy a number of times in 1956; RST were 559 and less. On October 8, at 17.45 hrs, on 14.050 mc the author heard UA1KAE station in Mirnyy; the station gave his RST as 579. The author had a quarter-wavelength rod antenna on the top of his 6-story house in Moscow. On changing to telephone he still had RSM 455. Second time he was lucky to get in touch with Mirnyy telephonically on October 12.

A self-made transmitter with telephone output about 130 w was used.

AVAILABLE: Library of Congress

Card 1/1

VI SILISHCHENKO, V.

Ultrashort-wave equipment. Radio no.2:19-20 V '57.

(MIRA 10:3)

(Radio—Apparatus and supplies)

107-57-1-31/60

AUTHOR: Vasilishchenko, V.

TITLE: Transmitter of the First Category (Peredatchik pervoy kategorii)

PERIODICAL: Radio, 1957, Nr 1, pp 23-25 (USSR)

ABSTRACT: The transmitter is intended for voice and CW work in 160-, 80-, 40-, 20-, 14-, and 10-meter bands and also in VHF 7.5-meter band. The output is 220 w for CW and 150 w for voice. The power-supply voltage is 120 or 220 v. The transmitter includes a master oscillator, a frequency doubler amplifier, a frequency doubler-tripler, a penultimate stage, and a final stage, and is designed with three GZh1P, three 6P1P, one GU-50, and one GK-71 tubes. A complete circuit diagram, construction details, parts data, instructions for winding coils and transformers, and some operating-experience information is supplied in the article.

There are 2 figures and 1 table in the article.

AVAILABLE: Library of Congress

Card 1/1

107-57-2-18/58

AUTHOR: Vasilishchenko, V.

TITLE: Ultra-Shortwave Attachments. Developed from Specifications of the  
"Radio" Journal  
(UKV pristavki. Razrabotano po zadaniyu zhurnala "Radio")

PERIODICAL: Radio, 1957, Nr 2, pp 19-20 (USSR)

ABSTRACT: Presented is a description of do-it-yourself types 38 to 40 mc transmitter and converter. The transmitter is essentially a single-tube tapped-coil oscillator designed with a 6P6S tube connected as a triode. A final tube (6P6S, 6F6S, or 6P3S) of the ordinary receiver is used as a modulator. The single-tube converter is intended for reception of 38 to 40 mc amateur radio stations on an ordinary broadcast medium-wave radio receiver. The converter uses one 6A7 tube. All parts data, as well as very detailed instructions for building the transmitter and converter, are supplied.

AVAILABLE: Library of Congress

Card 1/1

VASILISHCHENKO, V.

VASILISHCHENKO, V.; LEVANDOVSKIY, B.

Receiver attachments. Radio no.11: Supp.5-16 N '57. (MIRA 10:10)  
(Radio--Receivers and reception)

VASILISHIN, D. P.

50-12-11/19

AUTHOR: Vasilishin, D. P.

TITLE: The Ground Thermosonde With Thermoelectric Compensation (Pochvennyy termoshchup elektroteplovoy kompensatsii).

PERIODICAL: Meteorologiya i Gidrologiya, 1957, Nr 12, pp. 44 - 45 (USSR)

ABSTRACT: The necessity of measuring the temperatures of the ground in the field conditions has caused the development of a portable device which grants to measure quickly and exactly the ground temperature in different depths. Such a device developed by the author of the present article, and constructed in the Agricultural Institute Zhitomir 1956 was called ground thermosonde with thermoelectric compensation. The total view of the device is represented on figure 1, and the fundamental scheme of the device on figure 2.

The working principle of the device consists of that on occasion of the entering of the thermosonde into the ground, a certain temperature difference between the junctions of the thermocouple elements is produced, the fact of which causes the thermocurrent in the circuit of the junctions. The presence of the thermocurrent can be observed in the deviation of the galvanometer pointer. By means of cranking the resistance a current from the peripheral source is transmitted through a filament winding in such an in-

Card 1/2

The Ground Thermosonde With Thermoelectric Compensation.

56-12-11/19

tensity that the temperature of the junctions can be compared. Moreover, on occasion of lacking of the thermocurrent, the galvanometer points to zero. The reading of the thermometer (after introduction of the correction coefficient to the device) shows the ground temperature in the measured depth. It is possible to measure the ground temperature by means of this device, also without a thermometer. For this purpose, a milliamperemeter is inserted into the circuit of the thermocouple elements of the peripheral source, and here the transient current intensity is to read, when the galvanometer shows zero.

If the amperage of the transient current is known, it is easy to calculate the ground temperature by means of the formula  $t = ki^2$  where  $t$  denotes the ground temperature,  $k$  - the constant of the device,  $i$  - the amperage. The temperature of the ground also can be determined by means of the diagram "amperage - ground temperature". The accuracy of measurement amounts to  $\pm 0,1^\circ$ . There are 2 figures.

AVAILABLE. Library of Congress

1. Meteorology 2. Earth temperature-Measurement 3. Thermosondes

Card 2/2

VASILISHIN, D.P.

"An Agrophysical Evaluation of Cultivation in the Northern  
Regions of the Ukraine under a Covering of Polymer Film";  
dissertation for the degree of Candidate of Agricultural Sciences  
(awarded by the Timiryazev Agricultural Academy, 1962)  
(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,  
1963, pp 232-236)

ABRAMSON, I.G.; BRESLER, B.M.; VASILISHIN, I.P.; KIZNER, A.S.;  
MATUSHEVSKIY, T.I.; MEFODOVSKIY, V.Ya.

Gamma-control of moisture in clay slurry. TSement 31 no. 6:  
17-19 N-D '65. (MIRA 18:12)

1. Gosudarstvennyy vsesoyuznyy institut po proyektirovaniyu i  
nauchno-issledovatel'skim rabotam tsementnoy promyshlennosti i  
Nikolayevskiy tsementno-gornyy kombinat.

VASILISHIN, M. (g. Khmel'nitskiy)

Preparing for the 40th anniversary of the All-Union Lenin Communist  
Youth League. Pozh, dele 4 no.9:15 S '58. (MIRA 11:9)  
(Communist Youth League)

SOV-21-58-9-3/28

AUTHOR: Vasilishin, S.A.

TITLE: The Cauchy Problem in the Class of Operator-Analytical Functions (Zadacha Koshi v klasse operatorno-analiticheskikh funktsiy)

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1958, Nr 9, pp 924 - 928 (USSR)

ABSTRACT: The author considers the equation:

$$MF(u, x) = LF(u, x)$$

where M and L are two ordinary linear differential operators with continuous coefficients within certain intervals, i.e.:

$$M = \frac{d^v}{du^v} + q_{v-1}(u) \frac{d^{v-1}}{du^{v-1}} + \dots + q_0(u),$$

$$L = \frac{d^n}{dx^n} + p_{n-1}(x) \frac{d^{n-1}}{dx^{n-1}} + \dots + p_0(x).$$

The problem consists in the solution of this equation under the following initial conditions:

$$F(u, x_0) = f_0(u), \dots, \quad \frac{\partial^{n-1} F(u, x)}{\partial x^{n-1}} \Big|_{x=x_1} = f_{n-1}(u)$$

where  $f_0(u), \dots, f_{n-1}(u)$  are given M-analytical functions. For the case of  $n \geq v$ , the Cauchy problem was solved by M.K. Fage

Card 1/3

SOV-21-53-9-3/28

The Cauchy Problem in the Class of Operator-Analytical Functions

[Ref.2] in the class of operator analytical functions. The author sets forth to solve the Cauchy problem for  $n < \nu$ . For a simpler case of the equation

$$\frac{\partial^n z}{\partial x^n} = \frac{\partial^\nu z}{\partial u^\nu}$$

this problem was solved by Rothe [Ref.3]. The present article is a generalization for more complicated cases. The author gives a definition of the M-integral function, its order and type, and proves that these concepts are independent of the point  $u_0$  at which the M-analytical function  $f(u)$  is expanded in the M-series. Then the author solves the Cauchy problem in the "non-classical" case of  $n < \nu$  for three particular cases of the order  $\rho$  of the integral function, i.e.:

$$\rho > \frac{\nu}{\nu-n}; \rho < \frac{\nu}{\nu-n}; \rho = \frac{\nu}{\nu-n}.$$

Card 2/3

SOV-21-58-9-3/28

. The Cauchy Problem in the Class of Operator-Analytical Functions

The problem was set by M.K. Fage who also aided the author in its solution. There are 4 references, 3 of which are Soviet and 1 German.

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet (Chernovtsy State University)

PRESENTED: By Member of the AS Ukr SSR, B.V. Gnedenko

SUBMITTED: May 30, 1958

NOTE: Russian title and Russian names of individuals and institutions in this article have been used in the transliteration.

1. Differential equations--Theory 2. Operators (Mathematics)  
--Applications 2. Analytic functions--Applications

Card 3/3

L 06383-67 EWT(d) LJP(c)

ACC NR: AP6021251

SOURCE CODE: UR/0041/66/018/002/0097/0102

AUTHOR: Vasilishin, S. A. (Kiev)

20  
B

ORG: none

TITLE: An application of the <sup>16</sup>averaging method to the solution of mixed problems for nonlinear hyperbolic equations

SOURCE: Ukr matem zh, v. 18, no. 2, 1966, 97-102

TOPIC TAGS: partial differential equation, hyperbolic equation, boundary value problem, approximation method

ABSTRACT: The equation studied is

$$\frac{\partial^2 u}{\partial t^2} - Lu = \epsilon F(t, x, u, u_1', u_2'), \quad (1)$$

where

$$Lu = \sum_{i,j=1}^n \frac{\partial}{\partial x_i} \left( a_{ij}(x) \frac{\partial u}{\partial x_j} \right) - a(x)u;$$

Its coefficients are defined in a finite connected region  $D$  and satisfy the conditions:

$$a(x) > 0, a_{ij} = a_{ji}, \sum_{i,j=1}^n a_{ij} \xi_i \xi_j > \alpha \sum_{i=1}^n \xi_i^2, \alpha = \text{const},$$

Card 1/2

L 06383-67

ACC NR: AP6021251

The problem is to find a twice differentiable continuous function  $u(t,x)$  satisfying (1) under the initial conditions

$$u \Big|_{t=0} = \varphi(x), \quad \frac{\partial u}{\partial t} \Big|_{t=0} = \psi(x)$$

and the boundary condition  $u|_g = 0$ . The method of Fourier and the averaging method of Bogolyubov and Mitropol'skiy are used to find an approximate solution. Orig. art. has 33 formulas.

SUB CODE: 12/

SUBM DATE: 11Oct65/

ORIG REF: 007/

OTH REF: 002

Card

2/2

*tdh*

SA VASILISHIN, T.M.  
led. A

*Mechanical Measurements*

531.787

5571. A universal two-liquid micromanometer. T. M.  
VASILISHIN AND Z. D. IPATOVA. *Zh. Tekh. Fiz.*, 21,  
1448-52 (No. 11, 1951) in Russian.  
An inclined, inverted U-tube micromanometer is

described, which obtains a gain in sensitivity by  
using two immiscible liquids of differing specific  
gravities, the lighter liquid forming an indicating  
column in the central portion of the U-tube.

V. QUELON

11/25-11/26/71

11/25-11/26/71

AP  
LL

124-57-1-532

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 67 (USSR)

AUTHORS: Vasilishin, T.M., Ipatova, Z.D.

TITLE: Experimental-theoretical Investigation of Vortex Motion (Eksperimental'no-teoreticheskoye issledovaniye vikhrevogo dvizheniya)

PERIODICAL: Tr. Ufimsk. aviats. in-ta, 1955, Nr 1, pp 17-27

ABSTRACT: The generation of vortices was studied on an experimental device consisting of a container with circular openings in its horizontal bottom; the plan view of the container had a spiral shape. Prior to the performance of the tests proper, a number of preliminary tests and theoretical investigation were carried out. From theoretical considerations the authors assumed that the velocity distribution in the funnels obeys the area law. This assumption, according to the authors, was confirmed by the tests. The main tests were conducted on five different sizes of scale models, which afforded some conclusions relative to the possibilities and requirements of model tests on the formation of funnels. The tests indicated that the dimensions of the funnels do not obey Froude's law. The authors conclude that the

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124-57-1-532

### Experimental-theoretical Investigation of Vortex Motion

Reynolds law provides the criterion of dimensional similarity in the formation of funnels, which in turn corresponds to the area law for the velocity distribution in a funnel. By means of dimensional analysis a non-dimensional relationship was obtained for the discharge coefficient  $\mu$ . The tests have shown that the value of  $\mu$  increases with increasing head  $H$  and decreases with increasing opening diameter. In the derivation of the formulas the authors assumed that the discharge coefficient in the absence of any funnel would be the same as that corresponding to the discharge of the liquid through the annular section, that is, through that part of the opening in the horizontal bottom only that is actually occupied by the hollow vortex. The test data have been condensed in a graph which yields the discharge coefficient  $\mu$  for given values of the head  $H$  and the opening diameter  $d$ . From the value of  $\mu$  thus obtained, the geometrical parameters of a funnel and the liquid discharge may then be obtained.

O.F. Vasil'yev, N.A. Pritvits

1. Liquids--Flow--Analysis
2. Vortices--Applications

Card 2/2

VASILISHIN, V.F., inzh.

Optimum levels of speed rates for refrigerator trains in long-term  
planning. Sbor. trud. IIZHT no. 221:79-90 '64. (MIRA 18:8)

MONTITSKIY, R.I.; VASILISHINA, M.S.; YEVSTAF'YEVA, R.G.; AYRIYEVA,  
N.S., red.; MAMONTOVA, N.N., tekhn. red.

[Packing materials for the packaging of food products]  
Upakovochnye materialy dlia rasfasovki prodovol'stven-  
nykh tovarov. Moskva, Gostorgizdat, 1963. 82 p.  
(MIRA 17:2)

VASILISKO, I.A.; GOTLIB, Ya.L.; RAZZORENOV, F.F.; SMOLIN, N.I.

Practical instructions for the study of ice jams. Meteor. i  
gidrol. no.2:55-57 F '56. (MLRA 9:6)  
(Ice on rivers, lakes, etc.)

VASILISKOV, I.A.

Method of calculating the winter runoff of rivers during the fall  
run of sludge and ice and the beginning of freezing. Sbor.  
rab. po gidrol. no.1:116-120 '59. (MIRA 15:2)

1. Moskovskoye otdeleniye instituta "Gidroenergoprojekt".  
(Stream measurements)

VASILISKOV, Igor' Aleksandrovich; GOTLIB, Yakov L'vovich; ZAYMIN,  
Yevgeniy Yevgen'yevich; SMOLIN, Nikolay Ivanovich;  
MOLCHANOVSKIY, A.S., red.; SHIROKOVA, M.M., tekhn. red.

[Study of the winter condition of rivers in water power  
surveying] Izuchenie zimnego rezhima rek pri gidroenergi-  
cheskikh izyskaniyakh. Moskva, Gosenergoizdat, 1962. 199 p.  
(MIRA 15:12)

(Ice on rivers, lakes, etc.)

VASILISKOVA, A.I.; DEVKIN, M.M.

Cleaning aluminum and magnesium alloy castings with aluminum  
sand. Alium. splavy no.1:226-229 '63. (MIRA 16:11)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858810013-6

Card 1/2

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858810013-6"

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Card 2/2

L 42177-66 EWT(m)/T/ENP(t)/ETI IJP(c) DS/WW/JD/JQ/GD

ACC NR: AT6022481

(A)

SOURCE CODE: UR/0000/65/000/000/0166/0170

AUTHOR: Tyurikov, G. S.; Vasilistov, N. P.; Silakov, A. V.; Pashkov, Yu. M. 47

ORG: Physicochemical Scientific Research Institute im. L. Ya. Karpov (Mashno-B+1  
issledovatel'skiy fiziko-khimicheskiy institut)

TITLE: Behavior of palladium and silver electrodes during the electrochemical reduction of oxygen in carbonate melts

SOURCE: Vsesoyuznoye soveshchaniye po fizicheskoy khimii rasplavlennykh soley. 2d, Kiev, 1963. Fizicheskaya khimiya rasplavlennykh soley (Physical chemistry of fused salts); trudy soveshchaniya. Moscow, Izd-vo Metallurgiya, 1965, 166-170

TOPIC TAGS: carbonate, silver, palladium, electrode potential, lithium compound, sodium compound, potassium compound, oxidation reduction reaction, oxygen, carbon dioxide

ABSTRACT: The electrochemical reduction of oxygen on Pd and Ag electrodes in molten alkali metal carbonates of various compositions ( $K_2CO_3-Li_2CO_3$ ;  $Na_2CO_3-Li_2CO_3$ ;  $K_2CO_3-Na_2CO_3-Li_2CO_3$ ; pure  $Li_2CO_3$ ) in the presence of  $CO_2$  and  $CO_2+O_2$  was studied by recording I-V curves. In the case of the Pd electrode, the reduction was found to depend strongly on the electrolyte composition: in binary salt mixtures, it becomes more efficient when  $K_2CO_3$  is substituted for  $Na_2CO_3$ , the  $Li_2CO_3$  content being the same. It is shown that the presence of oxides formed on the electrode surface affects

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ACC NR: AT6022481

the behavior of the latter. The duration of preliminary thermal oxidation of Pd electrodes had a marked influence on the limiting current densities. In the case of the silver electrode, the polarization curves obtained while passing  $\text{CO}_2$  showed that the electrode potential shifts by 0.1-0.15 V to the cathodic side. I-V curves showed the establishment of a limiting current at 700-800°C, its value being somewhat greater at 800°C than at 700°C, indicating that more silver dissolves at 800°C. The data obtained confirm earlier hypotheses that the formation of the carbonate ion occurs in two steps. The limiting current in the first step in the case of pure lithium carbonate increases by a factor of 1.5-2, while the steady-state potential shifts toward anodic values by 100-150 mV. This phenomenon may be explained by the specific action of the lithium cation and the presence in the melt of free metal oxides which transport oxygen to the electrode. Orig. art. has: 5 figures.

SUB CODE: 07/ SUBM DATE: 23Aug65/ ORIG REF: 006/ OTH REF: 004

Card 2/2

IONESCU, A.; VASILIU, A.

Total avulsion of the skin of the penis and scrotum. Acta chir.  
plast. 2 no.3:235-240 '60.

1. The Medicine and Pharmacy Institute, Bucarest (Roumania)  
F.P.S.M.F. Clinic of Plastic and Reconstructive Surgery, Emergency  
Hospital. Director: Dr. Agrippa Ionescu, Cand. Sci. M.  
(PENIS wds & inj)  
(SCROTUM wds & inj)  
(SKIN TRANSPLANTATION)

TIPARESCU, E., dr.; VASILIU, A. dr.; DUMITRESCU, Maria, chim.

Mucoviscidosis, with special reference to 3 clinical cases.  
Med. intern. 16 no. 2: 235-240 F'64.

1. Lucrare efectuata in Spitalul de boli pulmonare al  
M.T.Tc., Bucuresti.

\*

RAZVAN, E., ing.; VASILIU, A., ing.

New gates on the Danube River. St si Teh Buc 16 no.6:18-20 Je '64.

1. Institute for Hydrotechnic Studies and Research (for Razvan).
2. I.S.P.H. (for Vasiliu).

VASILIU, A.; CACIUDESCU, S.; PRISCU, R.

Study on the construction in stages of an arched barrage. 1.22

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din  
Romina) Bucuresti, Rumania Vol. 4, no. 1, Jan. 1959

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

REICHBUCH, L.; DAVIDESCU, D.; VASILIU, A.; POPESCU, I.

Effectiveness of potato fertilizers under the conditions at the  
Agricultural Experiment Station of Suceava. Studii biol agr Iasi  
13 no.1:211-224 '62.